

## CLAIMS

1. A structure for stringed instruments comprising a body (1) made of mould material, a neck (2) fastened to the body and a head (3) fastened to the neck, **characterized** in that
- 5           the head (3) is also made of mould material;  
          the mould material of the body (1) and head (3) is composite mass;  
          the neck (2) is made of carbon fibre material; and  
          the joints (4, 5) of the neck (2) to the body (1) and head (3) are implemented by moulding the mouldable composite mass of the body and head
- 10          into an integral unit with the neck.
2. A structure for stringed instruments according to claim 1, **characterized** in that the neck (2) is hollow and that the distance over which the mould material can penetrate into the neck is restricted by cores (6, 7) installed inside the neck.
- 15          3. A structure for stringed instruments according to claim 1 or 2, **characterized** in that at least one permanent core (8) is moulded at least inside the mould mass of the body (1).
4. A structure for stringed instruments according to claim 1 or 2, **characterized** in that at least one core (9) to be removed after moulding is moulded at least inside the mould mass of the body (1).
- 20          5. A structure for stringed instruments according to any one of the preceding claims, **characterized** in that a neck truss rod (10) is embedded inside the instrument by moulding, in which case it is anchored to the head (3) by means of moulding.